

BOB HARTNETT

ASSOCIATE, DAYTON AEROSPACE, INC.

PROFILE

Over 25 years of defense acquisition experience developing and executing domestic and international aerospace programs to deliver cutting-edge sustainable technology to the US Department of Defense (DOD) and numerous allied nations. As director of international programs for the F-35 Joint Program Office (JSFPO), led all international aspects of this massive defense program, working directly with Ministries of Defense, defense industries, and the military services of eight partner nations and six foreign military sales (FMS) customers. As director of the F-16 program office, led all development, test, production, and modernization for the worldwide fleet of over 3,000 aircraft for the US Services and 26 allied nations. Skilled communicator with extensive experience leading and managing large, complex organizations. Colonel, US Air Force (USAF) (Retired).

WORK HISTORY

Associate | Dayton Aerospace, Inc. 2016-present, Dayton, Ohio

Assists government and industry customers in a wide range of weapon systems acquisition and sustainment related support such as strategy development, proposal preparation and evaluation, systems engineering, independent review teams, and international program management.

Aerospace Consultant | Global Defense Solutions, LLC 2014-present, Arlington, VA

Founder and president of Global Defense Solutions (GDS), a veteran-owned small business providing executive management and technology consulting services for defense aerospace firms world-wide, US Government agencies, and international military services and defense ministries. GDS is sought for seasoned advice and expertise in weapon systems acquisition, international relations, defense program management and systems engineering, and independent review team leadership.

Director | F-35 International Program Office 2010-2014, Arlington, VA

Led 1,000+ multi-national team with a \$10B budget—the largest defense program in history. Directly responsible for all F-35 life cycle aspects for the partner nations (UK, Italy, the Netherlands, Turkey, Canada, Australia, Denmark and Norway) along with all F-35 FMS customers (Israel, Japan, Singapore, South Korea, Belgium and Spain). Interfaced directly with senior international defense officials and members of Parliament.

- Delivered the first-ever F-35s to international partners, along with training for hundreds of pilots and maintainers in a “pooled” environment (i.e., sharing each other’s aircraft).
- Developed strategic plans to field and sustain both training and operational F-35 fleets for eight cooperative partner nations and two FMS customers.
- Authored groundbreaking document titled *F-35 FMS Engagement Guiding Principles*, which details the interaction between cooperative partners and FMS customers—never before done in the DOD—enabling shared efforts between partners and FMS.



DAYTON AEROSPACE

4141 Colonel Glenn Hwy.
Suite 252
Dayton, Ohio 45431

P: (937) 426.4300

EDUCATION

BS, Electrical & Computer Engineering

Tufts University

MS, Systems Management

Air Force Institute of Technology (AFIT)

MS, Research & Development Management

Troy State University

MS, National Resource Strategy

Industrial College of the Armed Forces (ICAF)

Executive Program Manager’s Course

Defense Acquisition University

Air Command and Staff College

Defense Systems Management College (DSMC)

Squadron Officer’s School

CERTIFICATIONS

Acquisition Professional Development Program (APDP) Level III

Program Management

Systems Planning, Research, Development, and Engineering (SPRDE)

Communications and Computers

WORK HISTORY (Continued)

Director | F-16 System Program Office 2006-2010, WPAFB, OH

Led 300+ person program office with \$3.2B budget to develop, produce and modernize the worldwide fleet of F-16s (3,000+ aircraft, for 26 nations, with over 120 different variants).

- Developed, tested, and fielded Joint Urgent Operational Needs (JUONs) in record time for weapons and communication systems in support of Operations IRAQI FREEDOM and ENDURING FREEDOM.
- Grew the F-16 user base by adding new FMS customers in Morocco and Iraq.
- Delivered dozens of new aircraft to Israel, Greece, and Egypt; worked through training and new base infrastructure challenges to enable delivery of the first F-16s ever to Poland and Pakistan.
- Orchestrated first-ever, large-scale Red Flag test of new hardware and software capabilities for US and five European allies (Denmark, the Netherlands, Norway, Belgium, and Portugal).

Executive Officer to Commander | Electronic Systems Center (ESC) 2004-2005, Hanscom AFB, MA

Executive overseeing ESC (a numbered USAF equivalent) with 12,000 people, a \$4B annual budget, and over 300 programs including AWACS, Joint STARS and 300+ global awareness, agile combat support, and information superiority programs.

- Guided center through three major USAF-wide reorganizations (PEO realignment, Wing/Group/Squadron creation within Air Force Materiel Command (AFMC), and Installation Commander move to Air Base Wing).
- First time in ESC history, pulled together all 24 Wing and Group Execs nationwide for training under new organizational constructs; result: 99% Unit Compliance Inspection – best in AFMC!

Prior to 2004

- AOC Site Activation Task Force Lead, Air & Space Battle Management, *Hanscom AFB, MA*
- Program Manager, Saudi Arabia AWACS, *Hanscom AFB, MA*
- Chief, Modeling, Simulation & Analysis, JSFPO, *Arlington, VA*
- Program Element Monitor (PEM), HQ USAF/XOM, *Washington, D.C.*
- Program Manager, Automated Weather Distribution System, *Hanscom AFB, MA*
- Division Chief, Special Projects, *Hanscom AFB, MA*
- Program Manager, Wargaming & Simulation Systems, *Hanscom AFB, MA*
- Computer Systems Engineer, Range Systems, *Eglin AFB, FL*

DAYTON AEROSPACE

4141 Colonel Glenn Hwy.
Suite 252

Dayton, Ohio 45431

www.daytonaero.com